

Heat and cold resistance

We conducted some heat and cold resistance tests. The test results are as follows.

Product name	Heat resistance	cool-heat cycling *1
EPO ROVAL	300 °C x 24 hours No abnormality	(-30 °C x 5 hours + 10 °C x 1 hour) x 72 cycle No abnormality
ROVAL	170 °C x 24 hours No abnormality	
ROVAL SILVER		
AQUA ROVAL		

*1 : Conform to JIS K5600-7-4 1999, Humidity and cool-heat cycling test

Product name	freeze-thaw resistant *2
ROVAL	3 hours of freezing (-35°C) 3 hours of hot baking (50°C) 18 hours of immersion in water (23°C) x 15 cycle No abnormality

*2 : Conform to GB/T 9755-2001, freeze-thaw resistant of film